

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6025742".pn.	US-PGPUB; USPAT	OR	ON	2006/02/28 10:57
L2	1	"6947480".pn.	US-PGPUB; USPAT	OR	ON	2006/02/28 10:57
L3	3	("5268930"   "5297169"   "5475710"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 11:20
L4	0	("6947480").URPN.	USPAT	OR	ON	2006/02/28 11:21
L5	360	375/231.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/28 11:21
L6	4	375/231.ccls. and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:36
L7	0	375/231.ccls. and (zero adj padding)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:23
L8	1	375/231.ccls. and (zero adj pad\$5)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:23
L9	11	375/231.ccls. and (zero adj forc\$5)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:33
L10	0	375/231.ccls. and (zero adj forc\$5) and (variable adj symbol adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:34
L11	0	375/231.ccls. and (zero adj forc\$5) and (variable adj data)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:34
L12	0	375/231.ccls. and (zero adj forc\$5) and (variable near2 rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:35
L13	10	375/231.ccls. and (zero adj forc\$5) and (variable rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:35
L14	0	375/231.ccls. and (zero adj forc\$5) and (different adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:35
L15	0	375/231.ccls. and (zero adj forc\$5) and (detect\$5 near rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:35
L16	71	375/231.ccls. and (symbol adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:36
L17	5	375/231.ccls. and (symbol adj rate) and (Zero adj forc\$8)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:38
L18	0	375/231.ccls. and (2 adj baud) and (Zero adj forc\$8) and (4 adj baud)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:39
L19	0	375/230.ccls. and (2 adj baud) and (Zero adj forc\$8) and (4 adj baud)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:39
L20	0	375/230.ccls. and (2 adj baud) and (4 adj baud)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:39
L21	0	375/225.ccls. and (2 adj baud) and (4 adj baud)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:39

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L22	2	375/225.ccls. and (zero adj forc\$5)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:40
L23	41	375/225.ccls. and (equalizer)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:40
L24	1	375/225.ccls. and (train near equalizer)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:40
L25	4	375/225.ccls. and (train\$8 near equalizer)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:43
L26	60	"375"/\$.ccls. and (train\$8 near equalizer) and (preamble) and (symbol adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:44
L27	1	"375"/\$.ccls. and ((train\$8 near equalizer) same (preamble) same (symbol adj rate))	US-PGPUB; USPAT	OR	ON	2006/02/28 11:44
L28	3	"375"/\$.ccls. and (train\$8 near equalizer) and (preamble) and (variable adj symbol adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:47
L29	21	("4383272"   "4520490"   "4617676"   "4928272"   "4941154"   "4958226"   "5115453"   "5227878"   "5339384"   "5341457"   "5488633"   "5579513"   "5627938"   "5631846"   "5640424"   "5696765"   "5710765"   "5881363"   "5943604"   "6108713"   "6137793"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 11:46
L30	0	(zero adj forc\$5) and (train\$8 near equalizer) and (preamble) and (variable adj symbol adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 14:02
L31	0	(zero near insert\$7) and (train\$8 near equalizer) and (preamble) and (variable adj symbol adj rate)	US-PGPUB; USPAT	OR	ON	2006/02/28 14:02
L32	18	(zero near insert\$7) and (train\$8 near equalizer) and (preamble)	US-PGPUB; USPAT	OR	ON	2006/02/28 14:02
S1	527	375/229.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/13 10:04
S2	328	375/231.ccls.	US-PGPUB; USPAT	OR	ON	2004/10/21 10:11
S3	1	375/231.ccls. and (multi adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:12
S4	3	375/231.ccls. and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:17
S5	0	375/231.ccls. and (preamble same header same payload)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:17
S6	4	375/231.ccls. and (variable same packet)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:21

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S7	6	375/232.ccls. and (variable same packet)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:24
S8	2	375/233.ccls. and (variable same packet)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:24
S9	8	375/233.ccls. and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:49
S10	47	375/233.ccls. and (preamble)	US-PGPUB; USPAT	OR	ON	2005/02/15 16:14
S11	6	S10 and header	US-PGPUB; USPAT	OR	ON	2004/10/21 10:26
S12	136	"375"/\$.ccls. and (preamble) and header and payload	US-PGPUB; USPAT	OR	ON	2004/10/21 10:28
S13	54	S12 and equalizer	US-PGPUB; USPAT	OR	ON	2004/10/21 10:28
S14	7	375/233.ccls. and (multi adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:50
S15	7	375/233.ccls. and (preamble with packet)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:56
S16	0	375/233.ccls. and (preamble with packet) and (different adj baud)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:55
S17	6	375/233.ccls. and (preamble and header)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:58
S18	0	375/233.ccls. and (variable adj rate adj packet)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:59
S19	0	375/233.ccls. and (multi adj rate adj packet)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:59
S20	7	375/233.ccls. and (multi adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 11:00
S21	7	375/233.ccls. and (adaptive adj taps)	US-PGPUB; USPAT	OR	ON	2004/10/21 11:02
S22	260	375/233.ccls. and (variable symbol adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 11:03
S23	1	375/233.ccls. and (variable adj symbol adj rate)	US-PGPUB; USPAT	OR	ON	2004/10/21 11:05
S24	33	"5504785"	US-PGPUB; USPAT	OR	ON	2004/10/21 11:04
S25	1	"5504785".pn.	US-PGPUB; USPAT	OR	ON	2004/10/21 11:04
S26	0	375/233.ccls. and ((variable adj symbol adj rate) near5 equalizer)	US-PGPUB; USPAT	OR	ON	2004/10/21 11:05
S27	33	375/231.ccls. and preamble	US-PGPUB; USPAT	OR	ON	2005/02/13 10:43
S28	0	375/231.ccls. and preamble and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:04

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S29	11	375/231.ccls. and preamble and (burst)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:15
S30	0	375/231.ccls. and (variable adj rate) same preamble	US-PGPUB; USPAT	OR	ON	2005/02/13 10:16
S31	1	375/231.ccls. and (variable adj rate) same frame	US-PGPUB; USPAT	OR	ON	2005/02/13 10:18
S32	1	"3978407".pn.	US-PGPUB; USPAT	OR	ON	2005/02/13 10:18
S33	45	("3978407").URPN.	USPAT	OR	ON	2005/02/13 10:23
S34	231	370/506.ccls.	USPAT	OR	ON	2005/02/13 10:28
S35	230	370/476.ccls.	USPAT	OR	ON	2005/02/13 10:30
S36	5	370/476.ccls. and ((variable adj rate) with packet)	USPAT	OR	ON	2005/02/13 10:32
S37	4	370/473.ccls. and ((variable adj rate) with packet)	USPAT	OR	ON	2005/02/13 10:32
S38	10	375/231.ccls. and (resampl\$5)	US-PGPUB; USPAT	OR	ON	2005/09/21 16:12
S39	10	375/232.ccls. and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:39
S40	0	375/232.ccls. and (variable adj rate adj packet)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:39
S41	1	375/231.ccls. and (variable adj rate adj packet)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:40
S42	0	375/232.ccls. and (variable adj rate adj packet)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:40
S43	10	375/232.ccls. and (variable adj rate)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:41
S44	5	375/232.ccls. and (preamble) and payload	US-PGPUB; USPAT	OR	ON	2005/02/13 10:41
S45	0	S27 and (insert\$5 adj zero\$5)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:44
S46	0	S27 and (insert\$5 adj zero)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:46
S47	0	S27 and (variable adj symbol)	US-PGPUB; USPAT	OR	ON	2005/02/13 10:44
S48	3	(insert\$5 adj zero) with preamble	US-PGPUB; USPAT	OR	ON	2005/02/13 10:47
S49	1	(insert\$5 near zero) same preamble same header	US-PGPUB; USPAT	OR	ON	2005/02/13 10:47
S50	0	375/233.ccls. and ((preamble) same (zero near padding))	US-PGPUB; USPAT	OR	ON	2005/02/15 16:15
S51	1	375/233.ccls. and ((preamble) and (zero near padding))	US-PGPUB; USPAT	OR	ON	2005/02/15 16:16

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S52	0	375/233.ccls. and ((preamble) with (simple adj rate))	US-PGPUB; USPAT	OR	ON	2005/02/15 16:16
S53	3	375/233.ccls. and ((preamble) with (symbol adj rate))	US-PGPUB; USPAT	OR	ON	2005/02/15 16:17
S54	0	375/232.ccls. and (variable adj rate adj train\$5)	US-PGPUB; USPAT	OR	ON	2005/02/15 16:18
S55	0	375/232.ccls. and ((variable adj rate) with train\$5)	US-PGPUB; USPAT	OR	ON	2005/02/15 16:20
S56	2	375/232.ccls. and ((variable adj length) with packet)	US-PGPUB; USPAT	OR	ON	2005/02/15 16:22
S57	0	375/232.ccls. and ((variable adj rate) with packet)	US-PGPUB; USPAT	OR	ON	2005/02/15 16:22
S58	0	375/232.ccls. and ((variable adj rate) with frame)	US-PGPUB; USPAT	OR	ON	2005/02/15 16:22
S59	3	375/231.ccls. and ((variable adj rate))	US-PGPUB; USPAT	OR	ON	2005/02/15 16:23
S60	43	((variable adj rate adj frame))	US-PGPUB; USPAT	OR	ON	2005/02/15 16:27
S61	0	((variable adj rate adj frame)) same training	US-PGPUB; USPAT	OR	ON	2005/02/15 16:24
S62	0	((variable adj rate adj frame)) same equalizer	US-PGPUB; USPAT	OR	ON	2005/02/15 16:25
S63	0	((variable adj rate adj frame)) and equalizer	US-PGPUB; USPAT	OR	ON	2005/02/15 17:21
S64	47	"5751725"	US-PGPUB; USPAT	OR	ON	2005/02/15 16:27
S65	1	"5751725".pn.	US-PGPUB; USPAT	OR	ON	2005/02/15 16:27
S66	1	"6519460".pn.	US-PGPUB; USPAT	OR	ON	2005/02/15 16:28
S67	21	(frame with (variable adj rate)) and equalizer	US-PGPUB; USPAT	OR	ON	2005/02/15 17:21
S68	1	"20030048839"	US-PGPUB; USPAT	OR	ON	2005/03/19 15:45
S69	53	"375"/\$.ccls. and ((adaptive adj equalizer) with (DFE))	US-PGPUB; USPAT	OR	ON	2005/09/21 16:18
S70	0	2003/0048839	US-PGPUB; USPAT	OR	ON	2005/09/21 16:18
S71	1	"20030048839"	US-PGPUB; USPAT	OR	ON	2005/09/21 16:28
S72	0	"09796467".pn.	US-PGPUB; USPAT	OR	ON	2005/09/21 16:28
S73	1	"20030048839"	US-PGPUB; USPAT	OR	ON	2005/09/23 15:01

## EAST Search History

S74	0	375/231.ccls. and ((preamble) same (zero near padding))	US-PGPUB; USPAT	OR	ON	2006/02/27 16:44
S75	4	375/231.ccls. and ((variable adj rate))	US-PGPUB; USPAT	OR	ON	2006/02/27 16:48
S76	1	"20030048839"	US-PGPUB; USPAT	OR	ON	2006/02/27 16:48